

Wayne → mine file

BARRICK

BARRICK RESOURCES (USA), INC.

April 21, 1993

Mr. Lowell P. Braxton
Utah Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Braxton:

Subject: Annual Report of Mining Operations - 1992 #M/045/017

Attached please find the completed form MR-AR for mining operations conducted at the Mercur mine during 1992. Also submitted are the support documents and 400 scale mine disturbance map, as attachments to form MR-AR.

Please contact me at extension 335 should you have any questions concerning this submittal.

Respectfully,

David P. Beatty

David P. Beatty
Environmental/Occupational Health Coordinator

DPB/jg

Attachments

cc: C. L. Landa
G. M. Eurick
T. B. Faddies
C. L. Olsen
M. P. Richardson
R. R. Sacrison
M. S. Staheli
C. E. Clutter
T. Shriner
R. Johnson (Tooele County)

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DIVISION OF
OIL GAS & MINING

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340
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DIVISION OF
OIL GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) Jan. 1992 To (mo./yr.) Dec. 1992
2. DOGM File Number: M / 045 / 017
3. Mine Name: Mercur Mine
4. Mineral(s) Mined: Gold
5. Legal Description (Location of Lands Affected):
 1/4, 1/4, Section 4,5,6,7,8 Township 6S, Range 3W
 1/4, 1/4, Section 32,33 Township 5S, Range 3W
 1/4, 1/4, Section , Township , Range
6. Name of Operator or Company: Barrick Resources (USA), Inc.
7. Permanent Address: P.O. Box 838
Tooele, UT 84074

8. Company Representative (or designated operator):

Name: David P. Beatty
Title: Environmental/Occupational Health Coordinator
Address: P.O. Box 838, Tooele, UT 84074
Phone: (801)268-4447

- ☐ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? Total Ore = 2,107,029 tons
Total Waste = 9,727,620 tons
3. How much new or additional acreage was affected during past year? -0-

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

See attached reports: End 1991 Disturbance Acreage and Topsoil
Stockpile Activity 1986 through 1992.

See attached map: End 1992 Mine Disturbance

5. How much acreage was reclaimed during past year? 34.53 (Final)

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

See attached reports:
1992 Reclamation Summary
Exploration Site Reclamation, 1992 Summary
1992 Reclamation Seed Mix Utilized.

7. What is the total disturbed acreage at years end? 853.10

8. Briefly summarize mining and reclamation planned for the upcoming year.

See attached report:

1992 Scheduled Reclamation Activity

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): David P. Beatty

Title of Operator: Environmental/Occupational Health Coordinator

Signature of Operator: David P. Beatty

Date: April 20, 1993

jb
MR-AR

END 1992 DISTURBANCE SUMMARY
(Per End 1992 Mine Disturbance Map; Attached)

DISTURBANCE AREA	END 1992 DISTURBED ACREAGE	INCREASE / DECREASE OVER 1991 DISTURBANCE
Dumps (Tops)	91.61 acres	Increased 7.60 acres
Dumps (Faces)	192.60 acres	Increased 36.49 acres
Roads (Access/Haulage)	106.13 acres	Increased 2.78 acres
Pits	231.70 acres	Decreased 68.95 acres
Topsoil (Stockpiles)	32.36 acres	Increased 4.81 acres
Sediment Ponds	6.98 acres	Increased 3.08 acres
Dump Leach (Surface/Dikes)	52.04 acres	-----
Tailings (Pond/Dikes)	134.76 acres	Increased 37.47 acres
Facilities/Ore Stockpiles	53.30 acres	---
Reclaimed Areas	(48.38) acres	Increased (34.53) acres
END 1992 TOTAL DISTURBANCE	853.10 ACRES	DECREASED 38.95 ACRES

* Total Permitted Disturbance = 1,718.98 acres

TOPSOIL STOCKPILE ACTIVITY (1986 Thru 1992)

All Values in Cubic Yards

Topsoil Stockpile	1986	1987	1988	1989	1990	1991	1992
T-1...T-5 Original	139,494	139,494 No Change	139,494 No Change	139,494 No Change	139,494 No Change	139,494 No Change	139,494 No Change
T-6 Micro Stn.	21,630	21,630 No Change	21,630 No Change	14,691 -17,163 Manning +10,224 Under T6	14,691 No Change	14,691 No Change	14,691 No Change
T-7 Res.Cnyn.(E)	277,129	277,129 No Change	277,129 No Change	277,129 No Change	295,749 +14,448 DL #3 +4,172 LM Strp	295,749 No Change	295,749 No Change
T-7(a) Res.Cnyn.(W)	---	---	---	148,008 Created, DL #3 Strip For Const.	148,008 No Change	148,008 No Change	148,008 No Change
T-8 Saddle Dam	29,207	30,903 +1,696 Tailings Strip For Const.	30,903 No Change	30,903 No Change	30,903 No Change	30,903 No Change	30,903 No Change
T-9	25,360	45,301 +19,941 Tailings Strip + T10 Relo	45,301 No Change	45,301 No Change	45,301 No Change	0 Relocated to T18 August 1991	---
T-10	9,509	0 Relocated To T9	---	---	---	---	---
T-11	3,653	0 Unsalvagable	---	---	---	---	---
T-12	9,179	39,445 +30,266 Tails Strip For Const.	39,445 No Change	39,445 No Change	0 Move To T13 August 1990	---	---
T-13 Tails N.W.	---	24,502 Created, Tails Strip For Const.	49,293 +24,791 Tails Strip For Const.	49,293 No Change	104,258 +39,445 To T12 +15,520 TailStrp	104,258 No Change	104,258 No Change
T-14	---	3,500 Created, DL #3 Strip For Const.	3,500 No Change	0 Moved To T15	---	---	---
T-15 DL#3 (N)	---	---	---	107,195 Created, DL #3 Strip + T14 Move	107,195 No Change	107,195 No Change	107,195 No Change
T-16	---	---	---	0 Never Created	---	---	---
T-17	---	---	---	50,000 (est.) Created, Sac. Pit Area Strip	35,000 -15,000 Re-Est. Nov. 1990	35,000 No Change	0 -33,600 Applied To Sunrise Dump
T-18 Tails (E)	---	---	---	---	0 Created Aug. '91 To Relocate T9	52,577 +47,257 From T9 +5,320 TailStrp	68,939 +16,362 Tailstrp
T-19 J.L. Pit (E)	---	---	---	---	---	---	10,000 (est) J.L. Strip
T-20 L.M. Pit (E)	---	---	---	---	---	---	27,795 Created L.M.Strp
T-21 L.M. Pit (N)	---	---	---	---	---	---	4,250 Created L.M.Strp
T-22 L.M. Pit (W)	---	---	---	---	---	---	26,180 Created L.M.Strp
T-23 N.Merc Rnway	---	---	---	---	---	---	9,605 Created J.L.Strp
T-24 Sac Haul Rd.	---	---	---	---	---	---	4,335 Move From T-21 Test, Screen 1"-
T-25 N.Merc Lower	---	---	---	---	---	---	3,400 Created J.L.Strp
Totals	515,161	581,904	606,695	901,459	920,599	927,875	994,802

1992 Reclamation Summary

LOCATION	DATE	WORK COMPLETED	ACREAGE	SEED RATE (Ave lb/ac.)	SEED MIX (I.D. #)
Tailings S-W Ridge North End	Jun 10, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.50	60.0	7418
Topsoil Stockpile T-18 Tailings Area S-E	Jun 10, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.50	60.0	7418
Golden Gate Haul Road Outer Road Slope	Jun 10, 1992	Hydromulch: Seed, Fertilizer, & Mulch	1.00	60.0	7418
Valley Fill Leach Area#1 Dam Slope	Jun 11, 1992	Hydromulch: Seed, Fertilizer, & Mulch	1.00	30.0	7418
Manning Canyon Berm, Near Plant Site Yard	Jun 11, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.50	30.0	7418
Saddle Seepage Pond South Slope	Jun 11, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.25	30.0	7418
S-Turn Pond Berm, And South Slope	Jun 11, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.25	30.0	7418
Tailings Main Dam Erosion Ditches	Jun 12, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.25	20.0	7418
Road Cut, Main Access Road Near Admin. Bldg.	Jun 12, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.25	20.0	7418
Tailings Main Dam Erosion Ditches	Jun 25, 1992	Hand Seed:	0.25	40.0	7418
Black Dump Spring @ Meadow Canyon	Jun 25, 1992	Hand Seed:	0.25	40.0	7418
Sunrise Dump West of Sacramento Pit	Oct 8, 1992	Hydromulch: Seed, Fertilizer, & Mulch	6.00	45.0	7418
Sunrise Dump West of Sacramento Pit	Oct 9, 1992	Hydromulch: Seed, Fertilizer, & Mulch	8.00	45.0	7418
Sunrise Dump West of Sacramento Pit	Oct 10, 1992	Hydromulch: Seed, Fertilizer, & Mulch	4.00 7.00	51.0 45.0	7418
Sunrise Dump West of Sacramento Pit	Oct 12, 1992 Oct 13, 1992	Erosion Control Mesh Erosion Channel Groins	0.50	---	---
Sediment Pond C1, Pond Removed From Service	Dec 3, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.50	50.0	7418
Saddle Dam S-E Knob	Dec 3, 1992	Hydromulch: Seed, Fertilizer, & Mulch	0.50	50.0	7418
Totals	Complete Dec 3, 1992	---	31.50	41.5	---

Total Seed = 1409 lbs.

Mercur Mine

Exploration Site Reclamation

1992 Summary

LOCATION	DOGM FILE #	DATE	WORK COMPLETED	ACREAGE	SEED RATE (lb./acre)	SEED MIX (I.D. #)
			Surface Plug 4 Holes			
Porphyry Knob Project	EXP/045/034	Aug/Nov 1992	(Nominal 5 ft. concrete Surface Plug)	---	---	---
			Surface Plug 14 Holes			
Sunshine Canyon Project (Violet Ray)	EXP/045/069	Aug. 1992	(Nominal 5 ft. concrete Surface Plug)	---	---	---
			Shaped & Scarified with			
Sunshine Canyon Project (Violet Ray)	EXP/045/069	Sep. 1992	Trackhoe and Hand Seeded 7 Sites & 1700 ft. Roads	1.44	30.0	7418
			Shaped & Scarified with			
Sunshine Canyon Project (Violet Ray)	EXP/045/069	Oct. 1992	Trackhoe and Hand Seeded 3 Sites & 615 ft. Roads	0.96	30.0	7418
			Completed			
Totals	---	Oct. 1992	18 Drill Holes Plugged 10 Sites & 2315 ft. Roads Reclaimed	2.40	30.0	---

All remaining 1992 drill sites are on existing roads and/or within
current disturbance boundary or active mining areas.

**BARRICK MERCUR GOLD MINE
1992 SEED MIX
#7418 (Modified)**

<u>SPECIES</u>	<u>PERCENT OF MIX</u>
Thickspike Wheatgrass	15
Western Wheatgrass	15
Slender Wheatgrass	13
Basin Wildrye	8
Indian Ricegrass	5
Smooth Bromegrass	13
Russian Wildrye	10
Cicer Milkvetch	5
Lewis Blue Flax	6.5
Palmer Penstemon	3
Mountain Big Sage	1.5
Ladak Alfalfa	<u>5</u>
	100%

1993 Scheduled Reclamation Activity

LOCATION	ESTIMATED RECL. DATE	WORK SCHEDULED	ACREAGE	SEED RATE (Ave lb/ac.)	SEED MIX (I.D. #)
[Exploration]EXP/045/034 Porphyry Knob Project	May 1993	Surface Plug (2) Holes	---	---	---
[Exploration]EXP/045/034 Porphyry Knob Project	May 1993	Rip/Shape/Hand Seed 1500 ft. Roads & 3 Pads	0.75 (est)	30.0	7418
* [Exploration]EXP/045/069 Sunshine Canyon Project	May 1993	Surface Plug (30) Holes	---	---	---
Valley Fill Leach Area #1	May - Aug. 1993	Doze Flat, Clay Material Cover, Fill Surrounding Valleys, Subsoil Cover	4.00	Topsoil & Seeding 1999	---
North Mercur Dump(Lower)	May 1993	Hydromulch With Nominal 4 ton/acre Alfalfa Mulch Fertilizer and Seed	25.00	40.0	7418
Solid Waste Landfill	July 1993	Earthen Cap, Runoff Diversion, Topsoil Cover, Hydromulch-Fert. & Seed	6.00	30.0	7418
Carrie Steele Waste Dump	May - Oct. 1993	Contour Slope, Topsoil Cover, Hydromulch Seedlings (as required)	35.50	30.0	7418
Topsoil Stockpiles, General Small Projects, Re-Seeding Previous Work	May & Oct. 1993	Hydromulch: w/Fertilizer and Seed	10.00	30.0	7418
Totals	---	---	81.25	---	---

* All remaining drill Sites are on existing roads and/or within the current disturbance boundary or active mining areas.

Mail message WHEDBERG, JBURN Annual Report M/045/017

Items in Current Envelope _____ (Tab next item)
MESSAGE

From: TONY GALLEGOS (TGALLEGOS)
To: WHEDBERG, JBURNS
Date: Tuesday, March 30, 1993 3:02 pm
Subject: Annual Report M/045/017

I received a call from Dave Beatty of Barrick Mercur today. They will be unable to submit their annual report by March 31, 1993. They recently changed computer systems and are having trouble generating the data. He anticipates submitting the report within the next two weeks. I told him I did not believe there would be a problem with the delay and that we appreciated the notice. I told him I would send a memo to the file documenting the call.

adg.

Ctrl-F4 Move to Folder;

1 Next (Read); 2 Delete; 3 Save; 4 Info; 5 Previous; 6 Forward; 7 Resend;

DOGM
MINERALS PROGRAM
FILE COPY